

Fig. 1

000050-021001

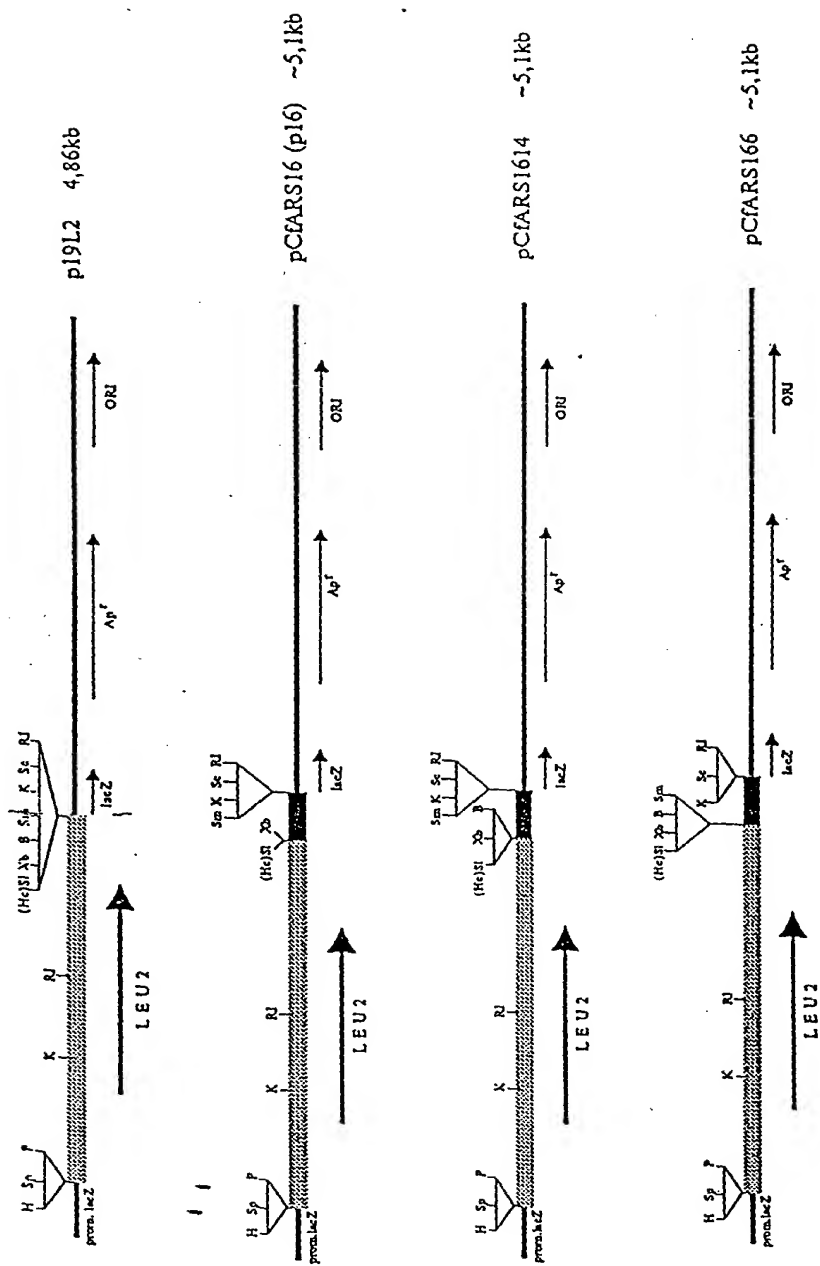
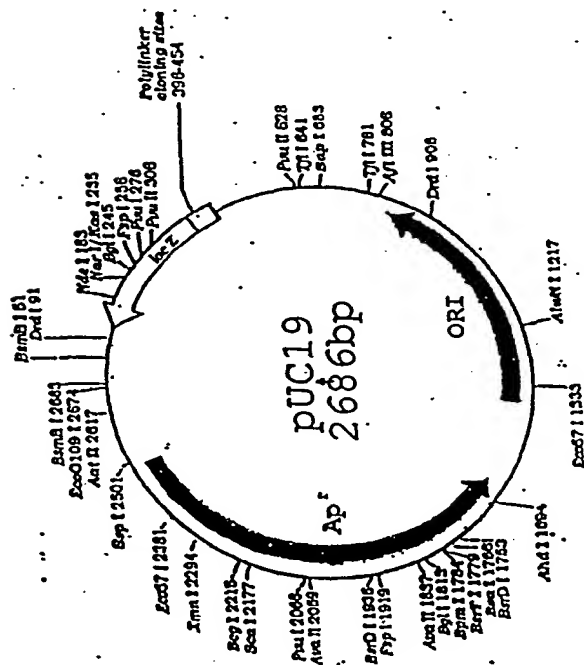
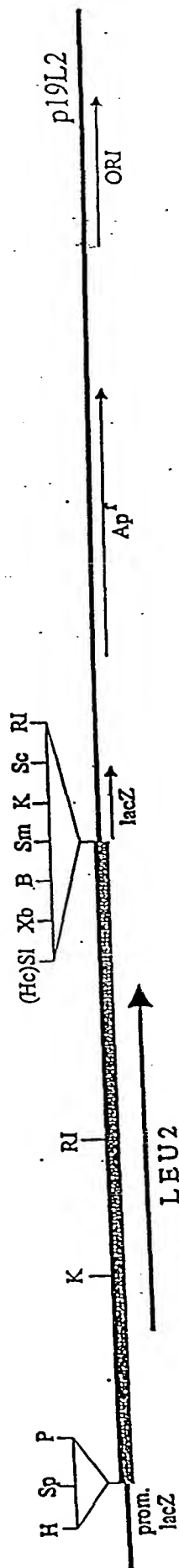


Figure 2



SalI+XhoI;
Elution of LEU2 fragment



FOET 20-805E0660

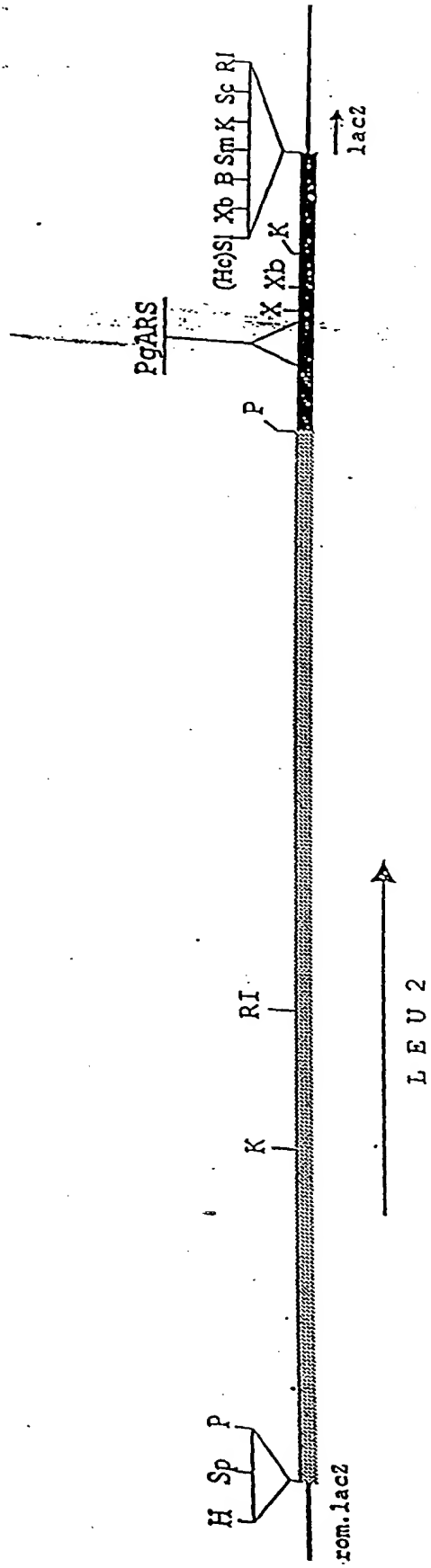


Figure 4

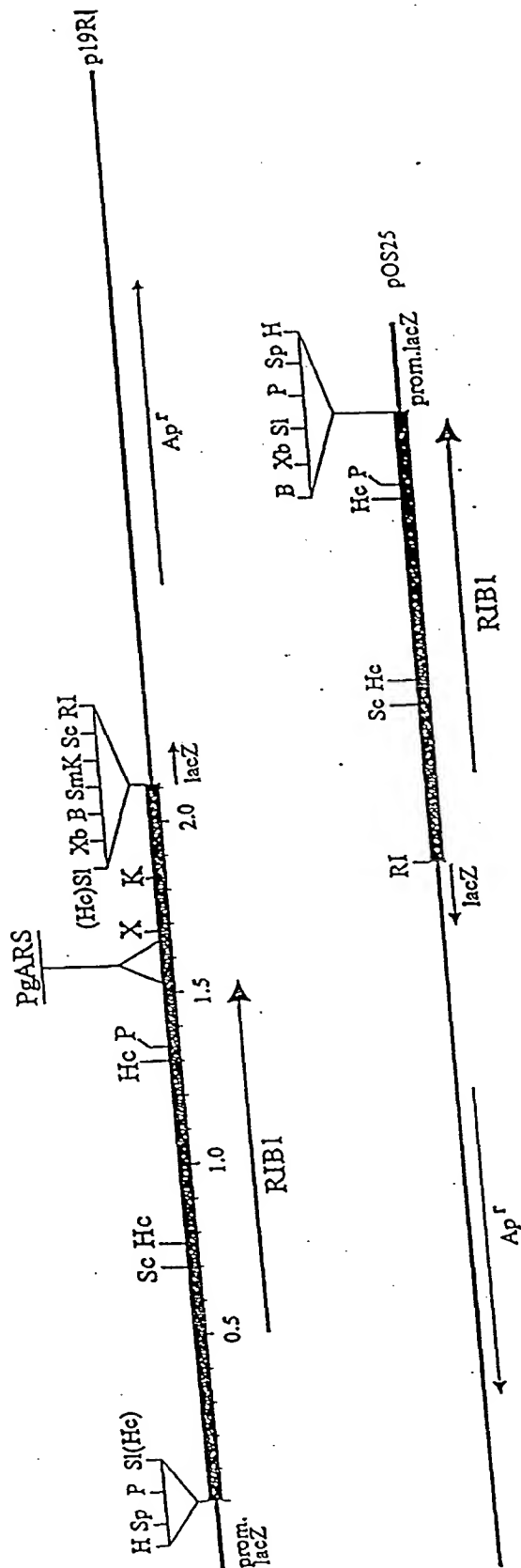
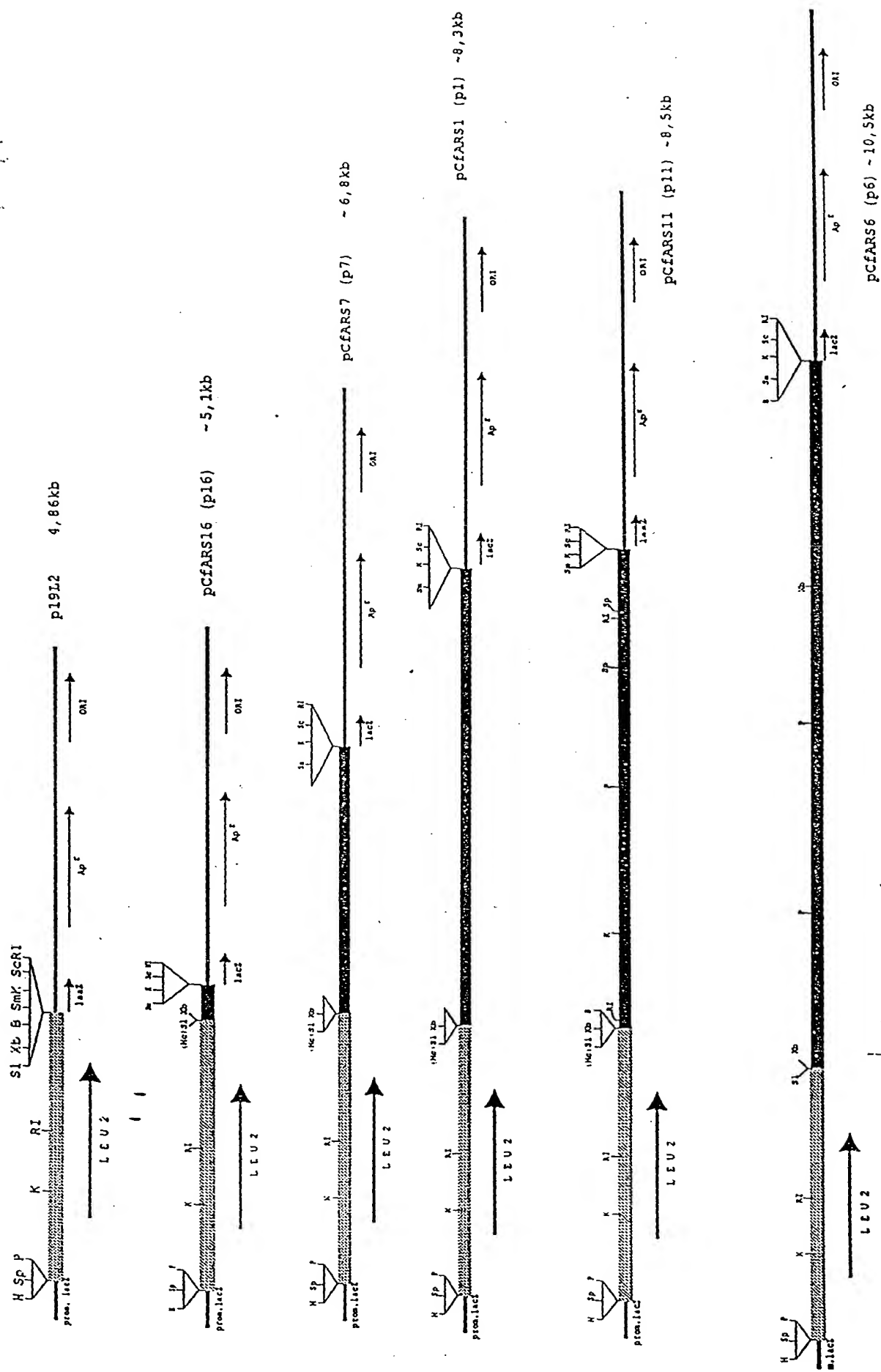


Figure 5

03-60-3508-02 of 00 of



TOPIC: 8050660

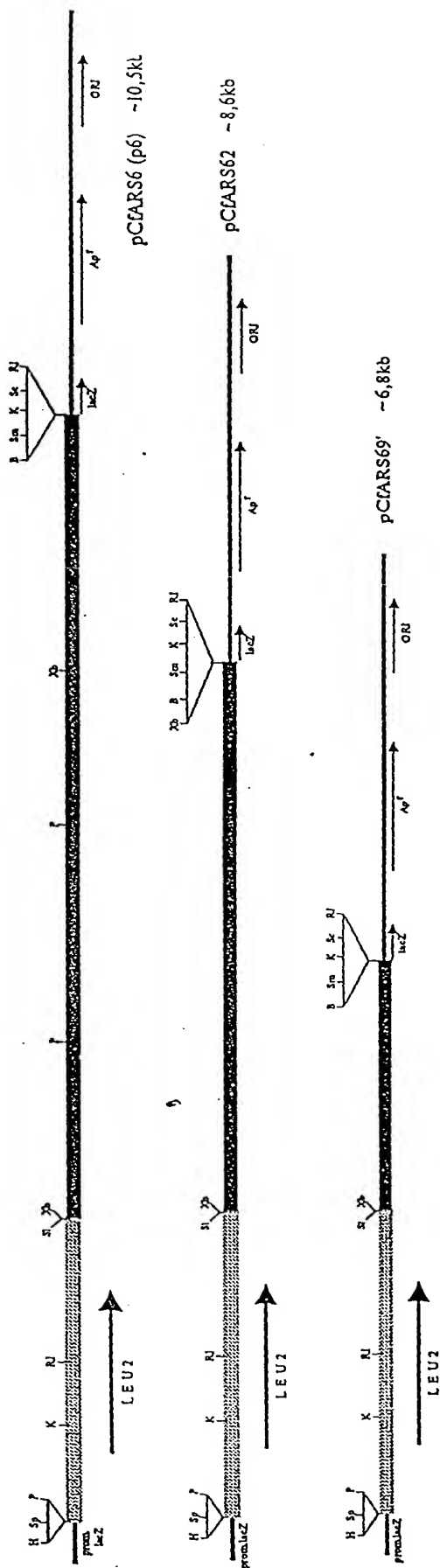
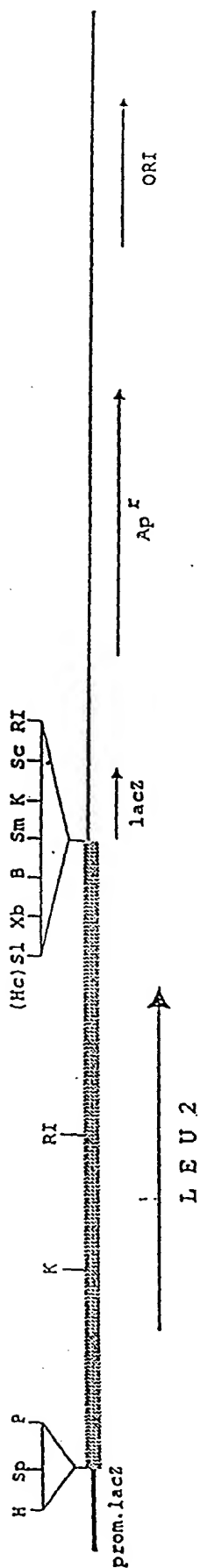


Figure 7

0903508 0730000



Figured

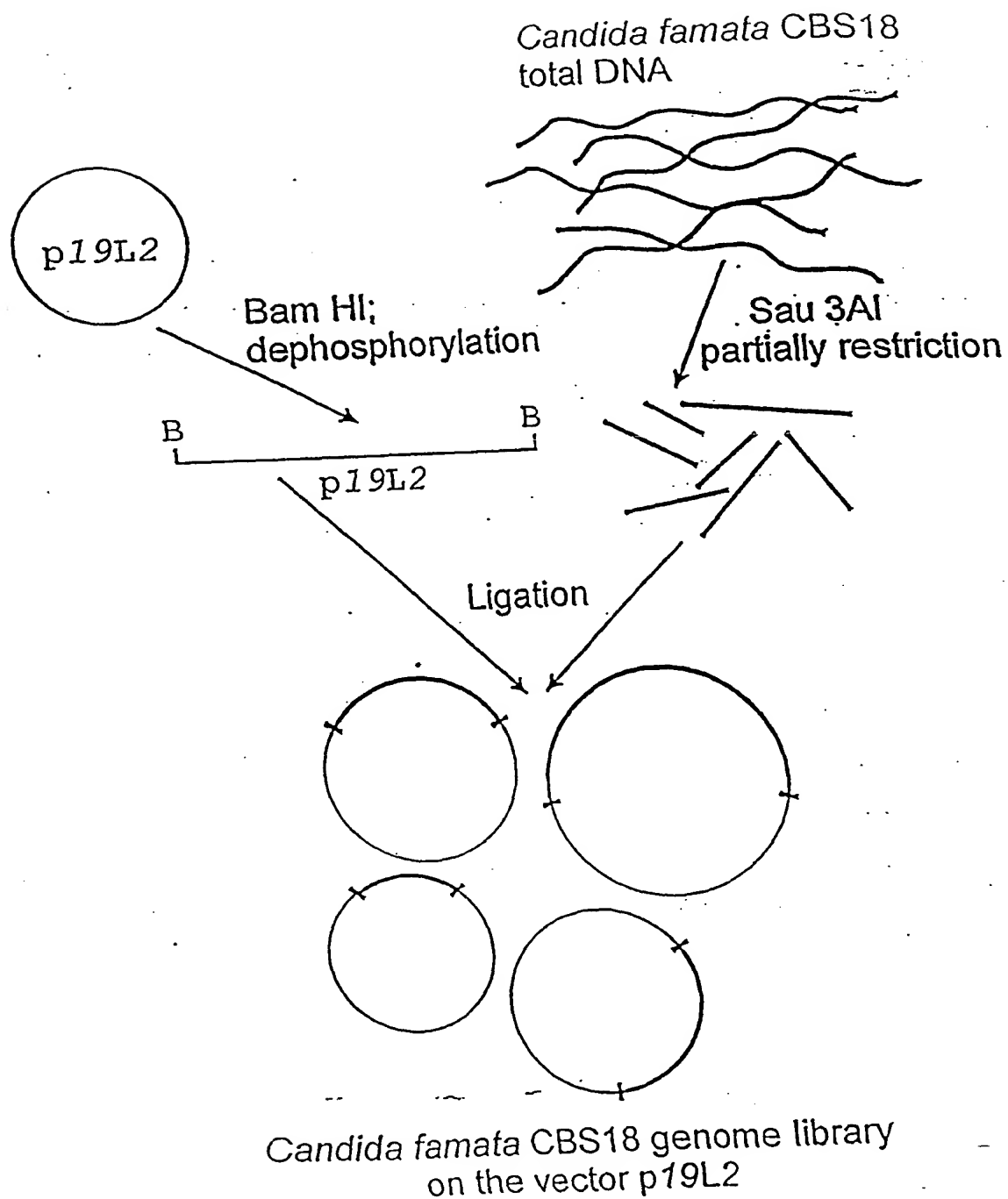


Figure 9

[illegible]

...

09903508-071301

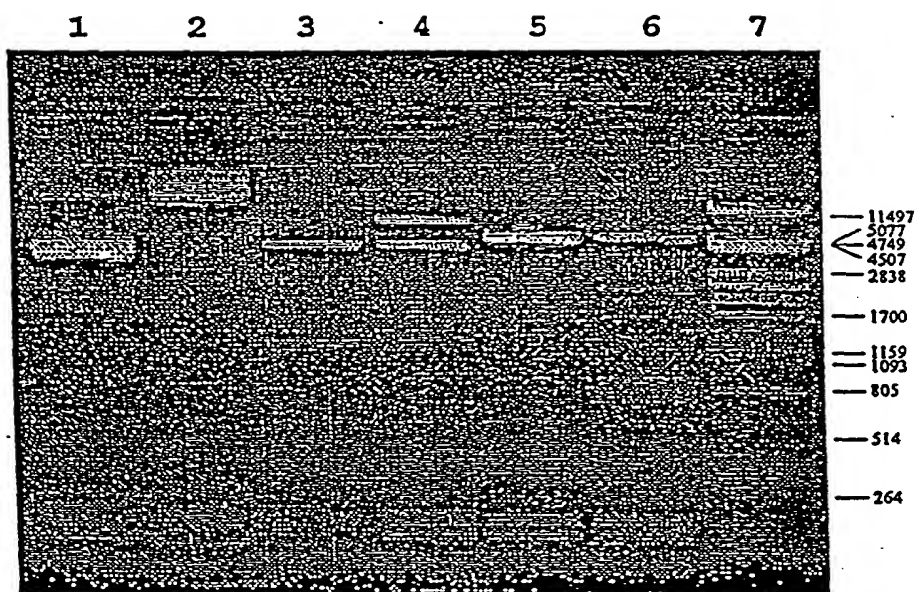


Fig. 12

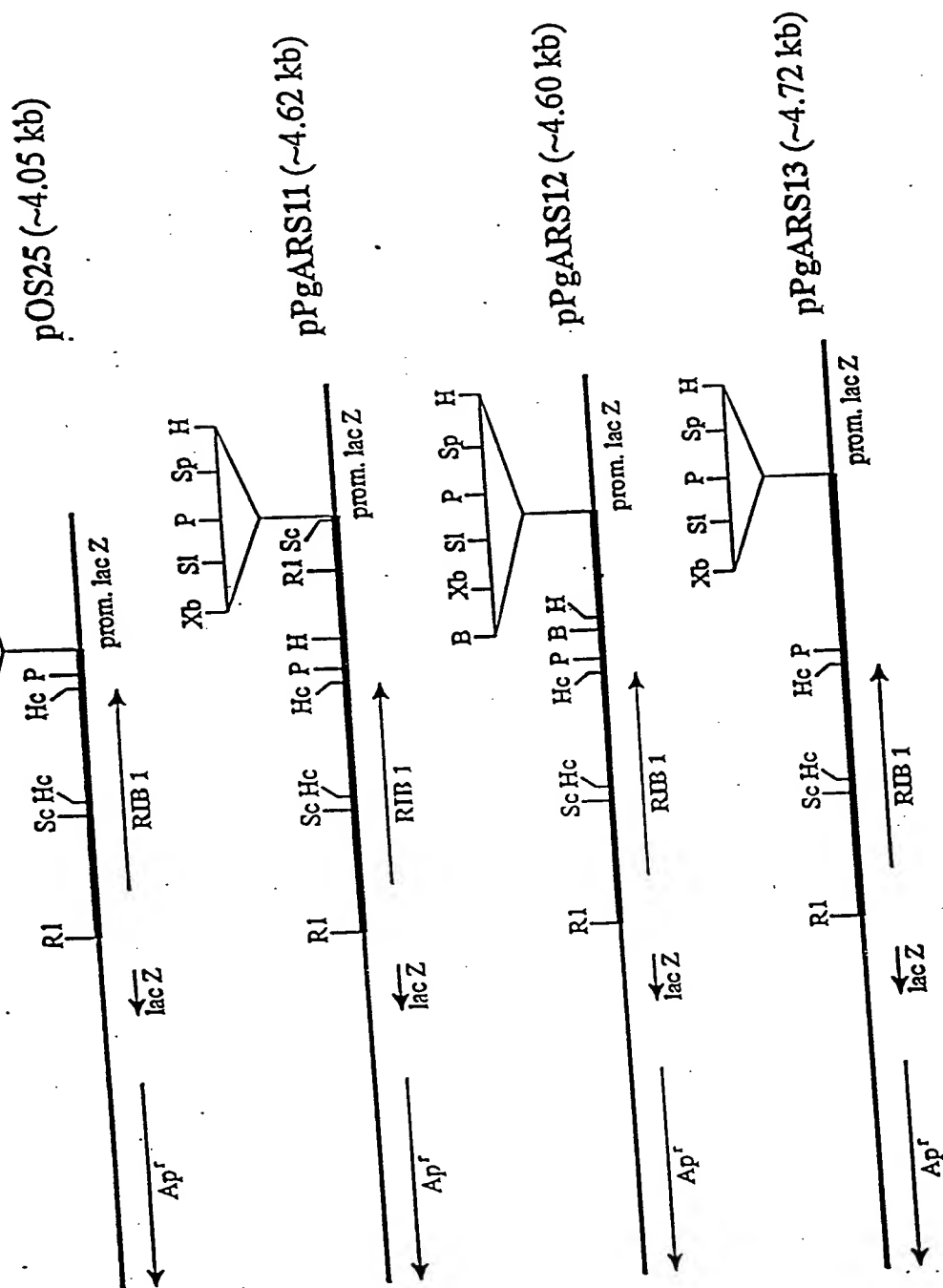
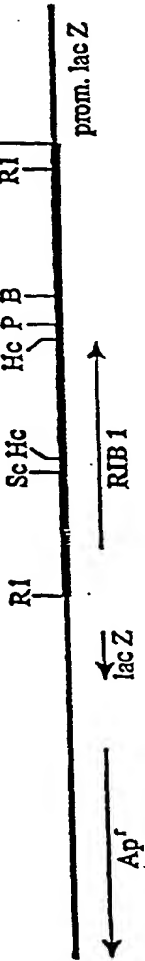


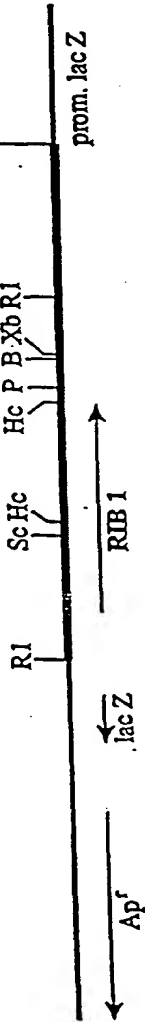
Fig. 13

805E0660

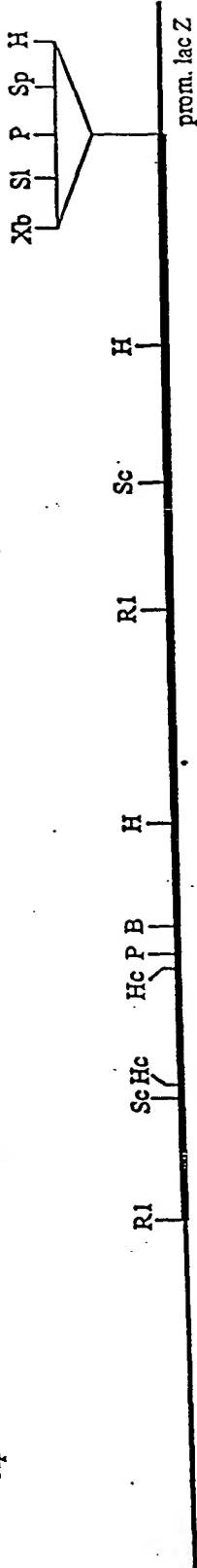
pPgARS14 (~4.72 kb)



pPgARS15 (~5.00 kb)



pPgARS16 (~7.02 kb)



pPgARS17 (~4.27 kb)

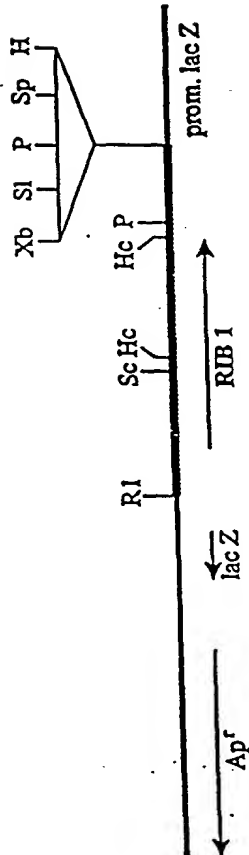


Fig. 14

0903508-071304

<400> 1
cttgactgat tacgaattcg agctcgggtac ccggggatca tgaatgctag tctttttaca 60
ctgaatattt ttttaacgat tttttaataa ttttgcaatc atttaagaaa aaccacaaat 120
ggttttccaa aatttaaatt gatTTTTtag aaagtcctaa aaaatagaat cataccaaat 180
aaagaacaac ttaaagtcac tatgacaaat tcagaaatac aatcgtatga tccgttcattg 240
gataaagctg caaagtcaca agcaaggcta actaagatcc tctaggggga tcctctagag 300
tcgactacgt cgtaaaggcc gtttctgaca gagtataaatt cttgagggaa ctttcacat 360
tatgggaaat ggttcaagda ggtattgact taaactccat caaatgggca ggtcattgag 420
tgTTTTttat ttgttgatt ttttttttt tagagaaaat cctccaatat ataaattagg 480
aatcatagtt tcatgatttt tagagaaaat cctccaatat ataaattagg aatcatagtt 540
tcatgatttt ctgttacacc taactttttg tgtgngccc tcctccttgt caatattaat 600
ctgttacacc taactttttg tgtgngccc tcctccttgt caatattaat gttaaagtgc 660
aattcTTTT ccttatcacg ttgagccatt agtatcaatt gttaaagtgc aattcTTTT 720
ccttatcacg ttgagccatt agtatcaatt tgcttacctg tattccttta catcctcctt 780
tttctccttc ttgataaatg tgcttacctg tattccttta catcctcctt tttctccttc 840
ttgataaatg tatgtagatt gcgtatatag tttcgtctac cctatgaaca tattccattt 900
tatgtagatt gcgtatatag tttcgtctac cctatgaaca tattccattt tgtaatttcg 960
tgtegnntct attatgaatt tcattttataa aggttatgtn tgtaatttcg ggcgtttcta 1020
ttatgaattt cattttataa gtttatgtcc aatatcataa aaaaagagaa tctttttaag 1080
caanggattt ctttaactcaa atatcataaa aaaagagaat ctttttaagc aagggatttt 1140
cttaacttnt tcggggacgc atccccgctt cgngggactg gtggaccctt aaatcctntt 1200
ggcgacagca tcccgacttc ggnggnactg tggaaccctt aaatcccagt ntgatecctgc 1260
ttccaaanct tttactggtn ttcatgggccc taccacagtt ctgaacctgc atccaaanct 1320
tttactgctc ttcaagggtc taccttntca ggcagggtcaa tgacaattca catcntgcnc 1380
anacnaaaaa nggcttttca gcagggtcaan gcaatttcac atcntgcnc aaaaananagt 1440
ggcgatnggg tgacctntnt ttggcaacga tngggtgacc tatntttgca aac 1493

Fig. 15

0903508-071304

```
tatgcacatt cgcacgccga ggtgcagcgt ttaggcgcgg ctcaacggaa gccaacggcc 60
gccacaaatt gtcgcgaaag tcgccgaaac tgatccactg gtaccacagc cccataagaa 120
ccccctttaa tattaaaaac cgttccttcag ccacttttga tcacattggt tgcagccgcc 180
cgttgetgcc atccaaacac cacgcgtccc ccgcaccctt ttacggtgcc cactgcattg 240
gaatttgcac aaaacagcct cacgaagtgg attaatTTTT agagcactca agtcatcatg 300
ctgcaatctc tgcacatcatga aatgactccc gttgatacag ggaactcaga ccgcaagcgg 360
cgaagagtca caagagcgtg tgatgtgtgt cgactctaga ggatccccgg gtac 414
```

Fig. 16

FOET 20 80580660

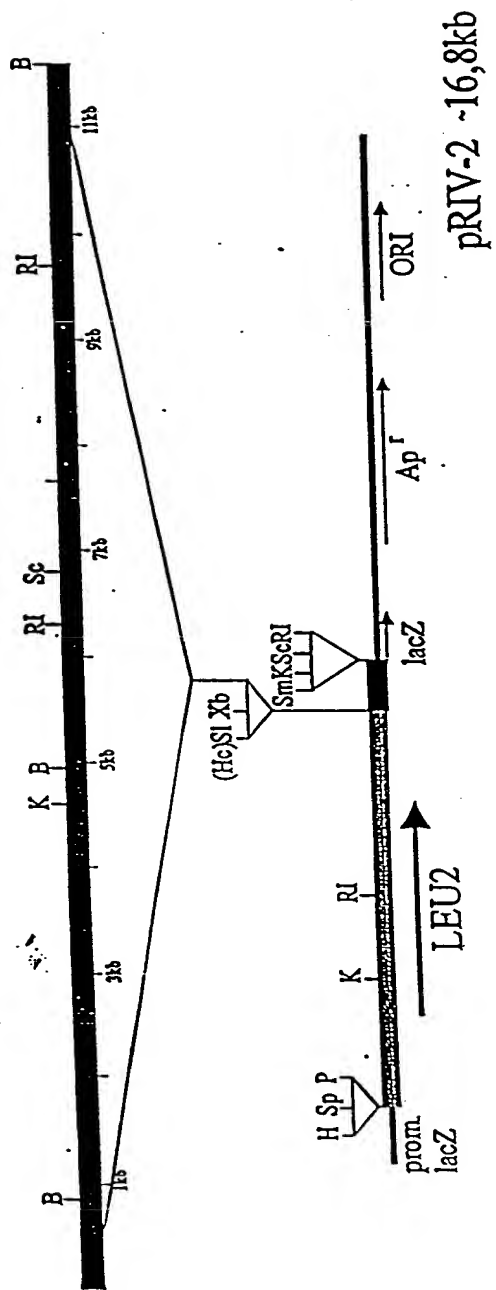


Fig. 17

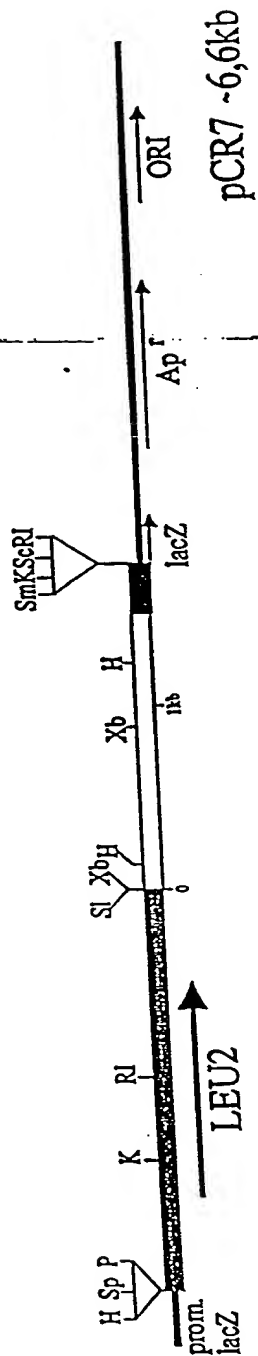


Fig. 18

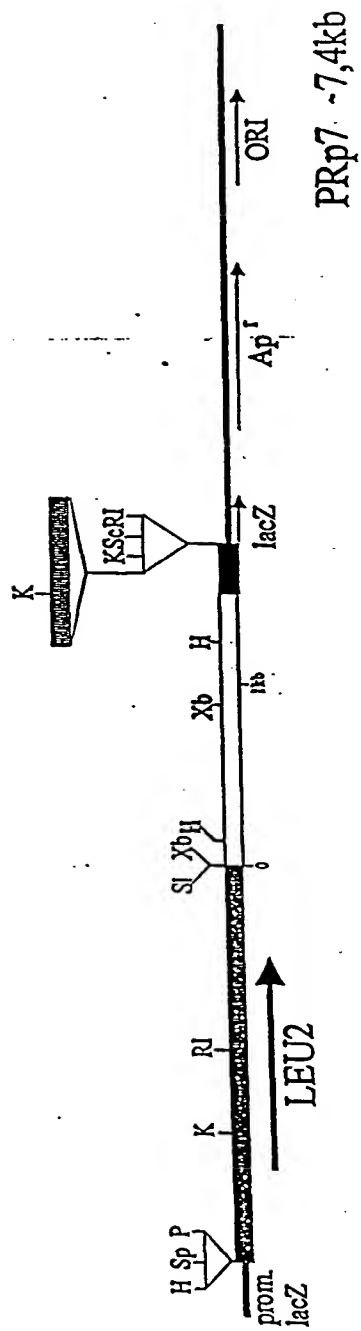


Fig. 19

| | | | | | | |
|-------------|------------|------------|------------|------------|------------|-----|
| tgattacgaa | ttcgagctcg | gtacccgggg | atcatgaatg | ctagtctttt | tacactgaat | 60 |
| atTTTTTTaa | cgatTTTTta | ataatTTTgc | aatcatttAa | gaaaaaccac | aatggTTTT | 120 |
| ccaaaattta | aattgatttt | ttagaaagtc | ctaaaaaata | gaatcatacc | aaataaagaa | 180 |
| caacttaaag | tcactatgac | aaattcagaa | atacaatcgt | atgatccgtt | catggataaa | 240 |
| gctgcaaagt | cacaagcaag | gctaactaag | atcctctaga | gtcgactacg | tcgttaaggc | 300 |
| cgTTTTctgac | agagtaaaa | tcttgaggga | actttcacca | ttatgggaaa | tggttcaaga | 360 |
| aggtattgac | ttaaactcca | tcaaattggc | aggtcattga | gtgtTTTTta | tttgntgtat | 420 |
| TTTTTTTTtt | ttagagaaaa | tcctccaata | tataaattag | gaatcatagt | ttcatgattt | 480 |
| tctgtta | | | | | | 487 |

Fig. 20

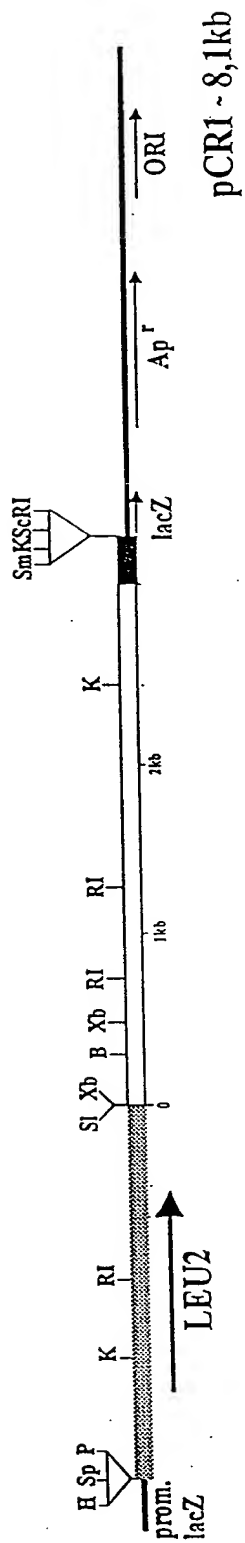


Figure 21

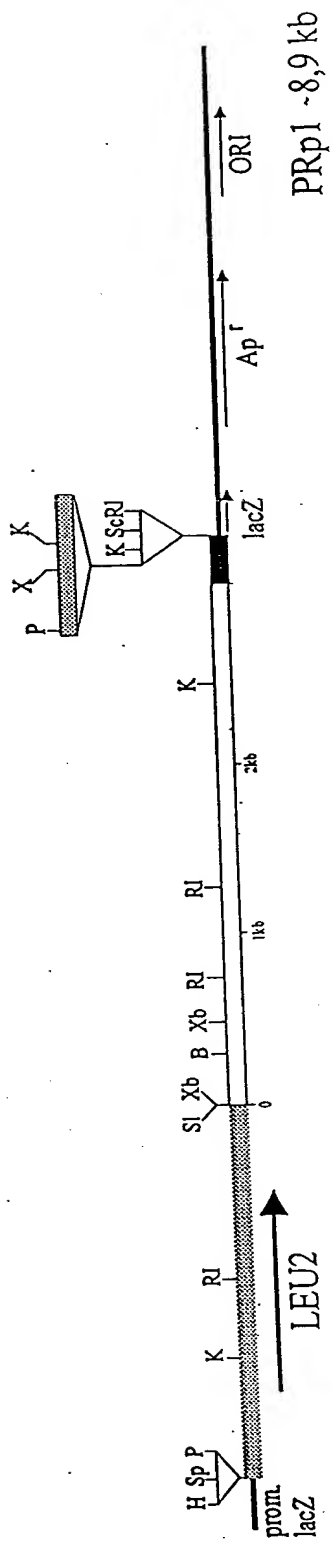
[illegible]

figure 22

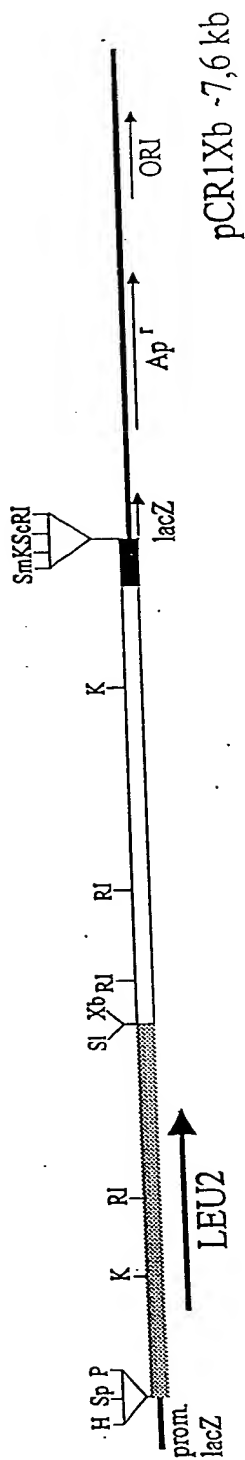


Figure 23

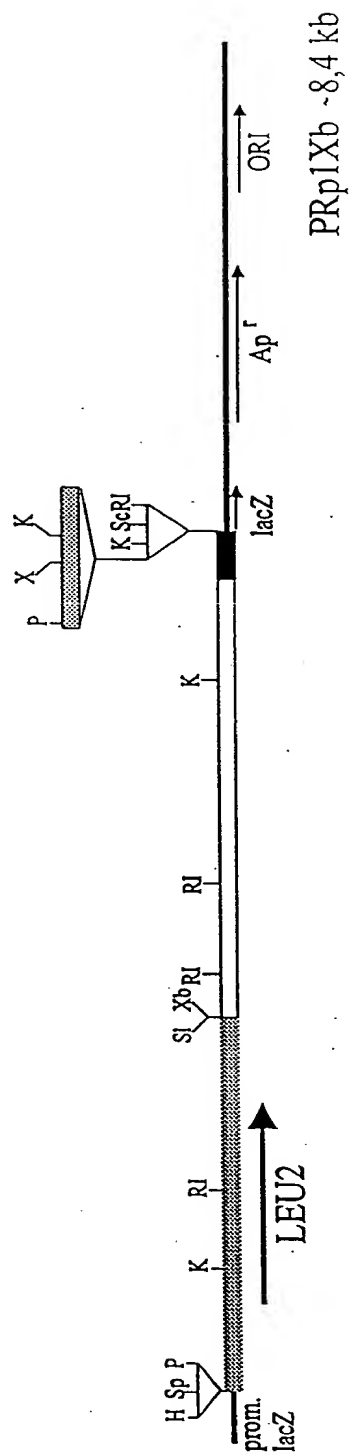


Figure 24

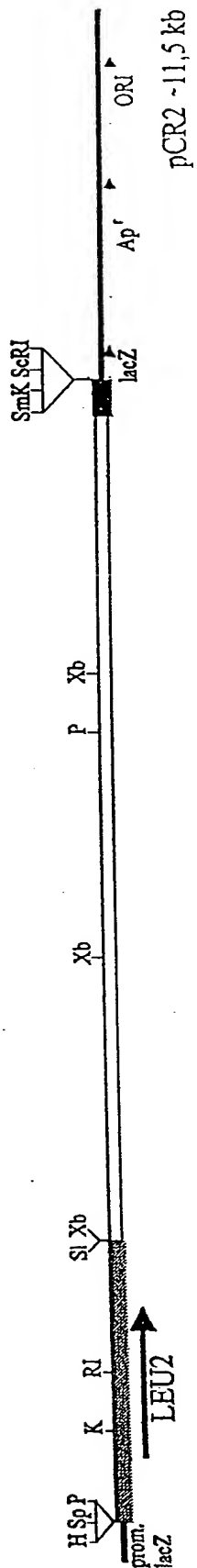


Figure 25

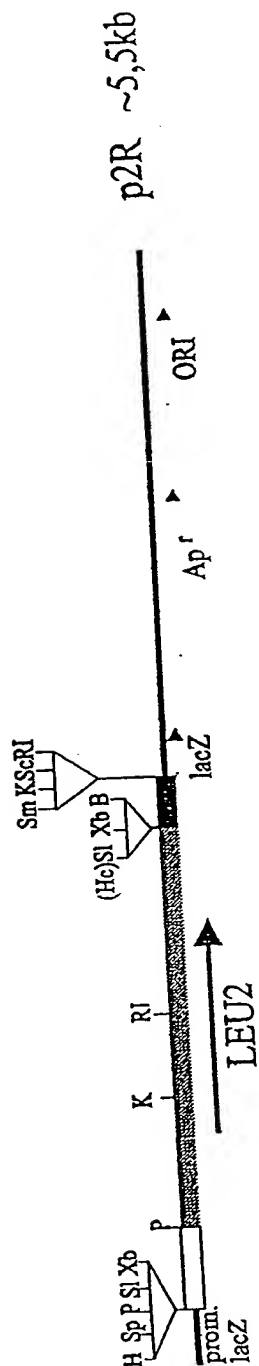


Figure 26

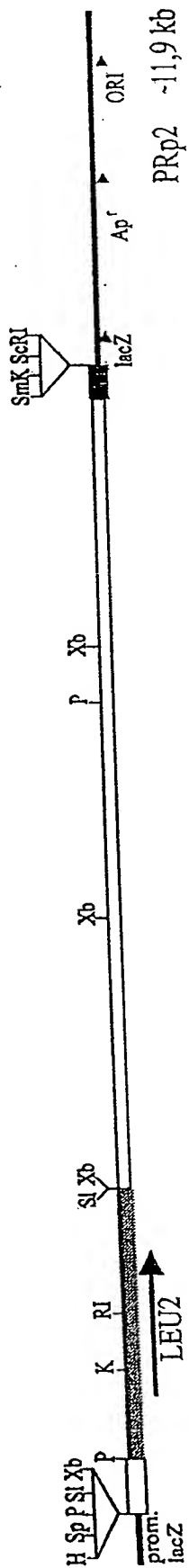


Figure 27

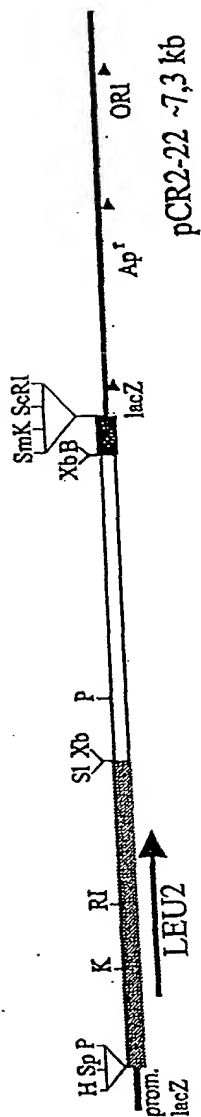
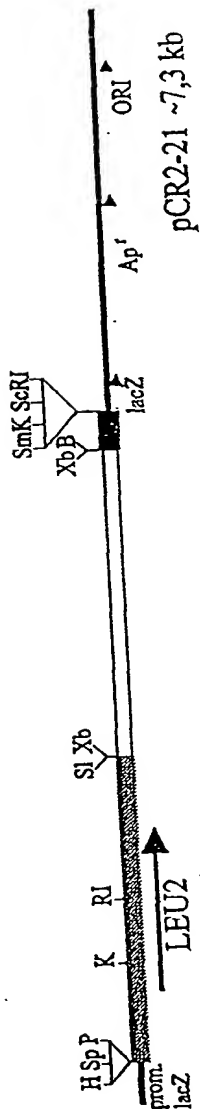
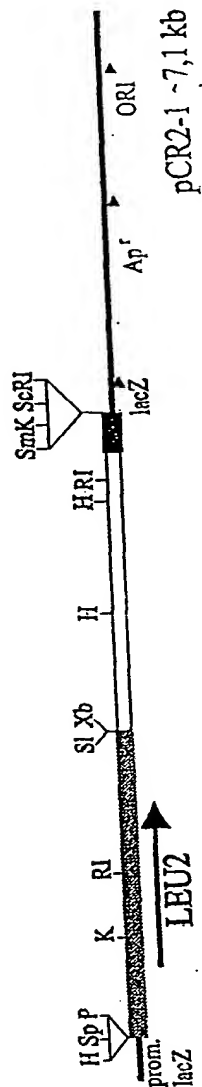
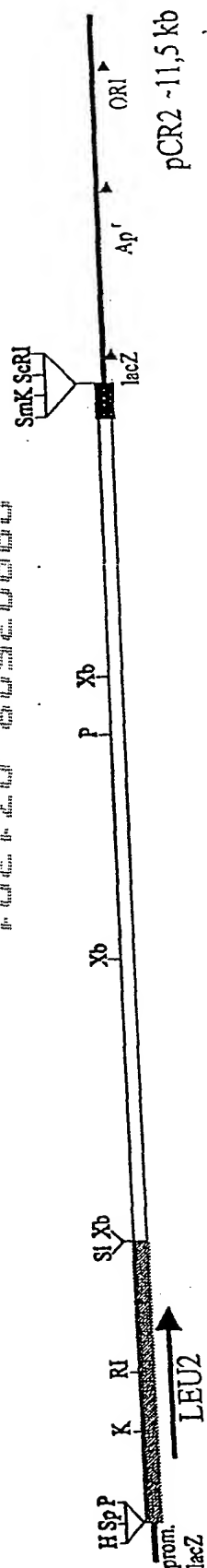


Figure 28

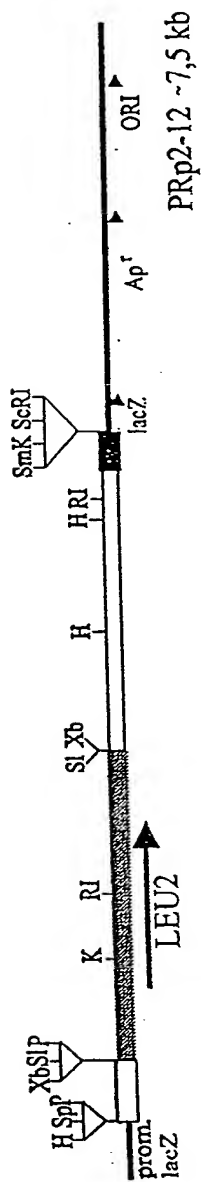
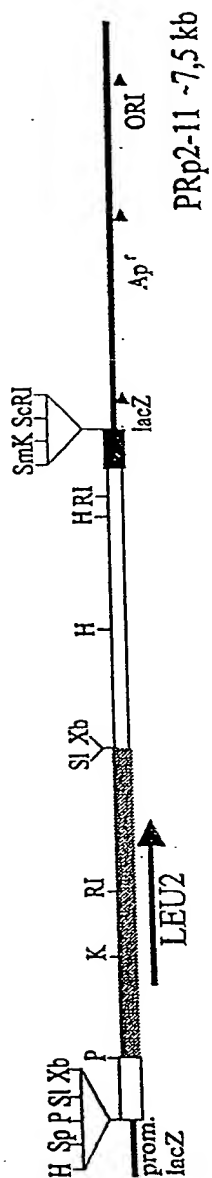


Figure 29

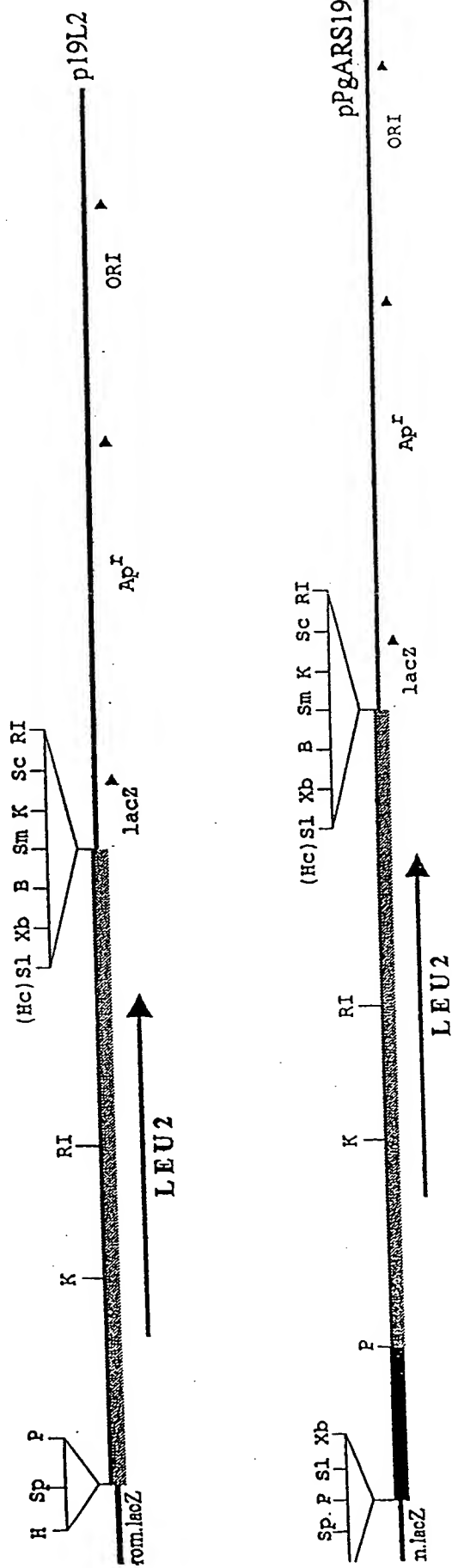


Figure 30

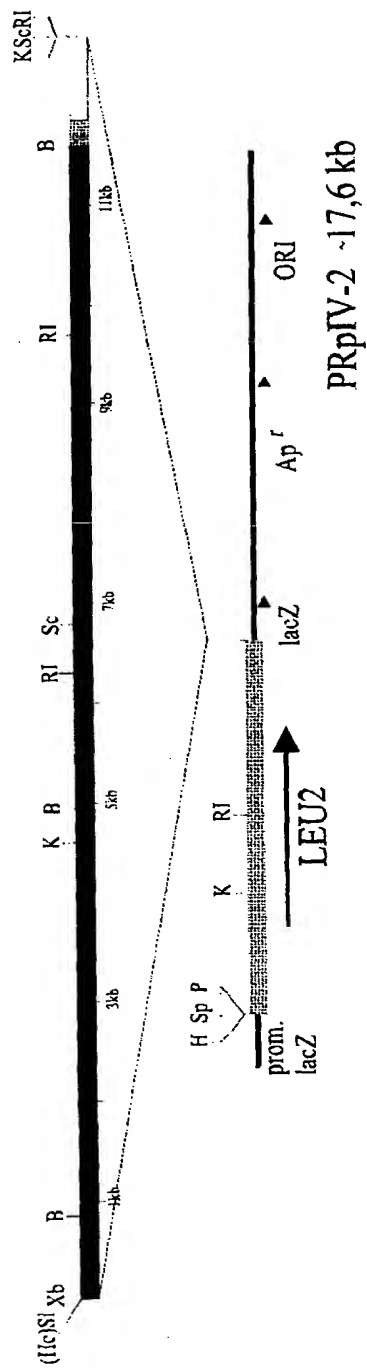


FIG. 31

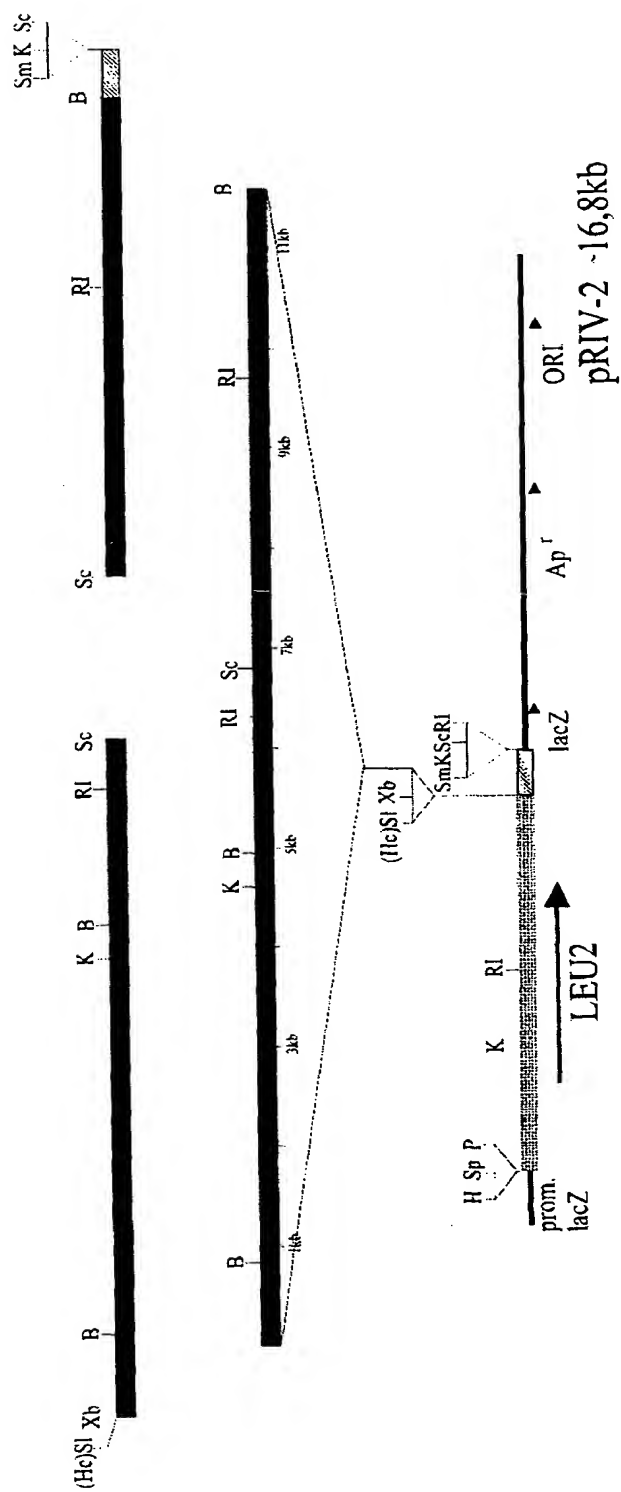


FIG. 32

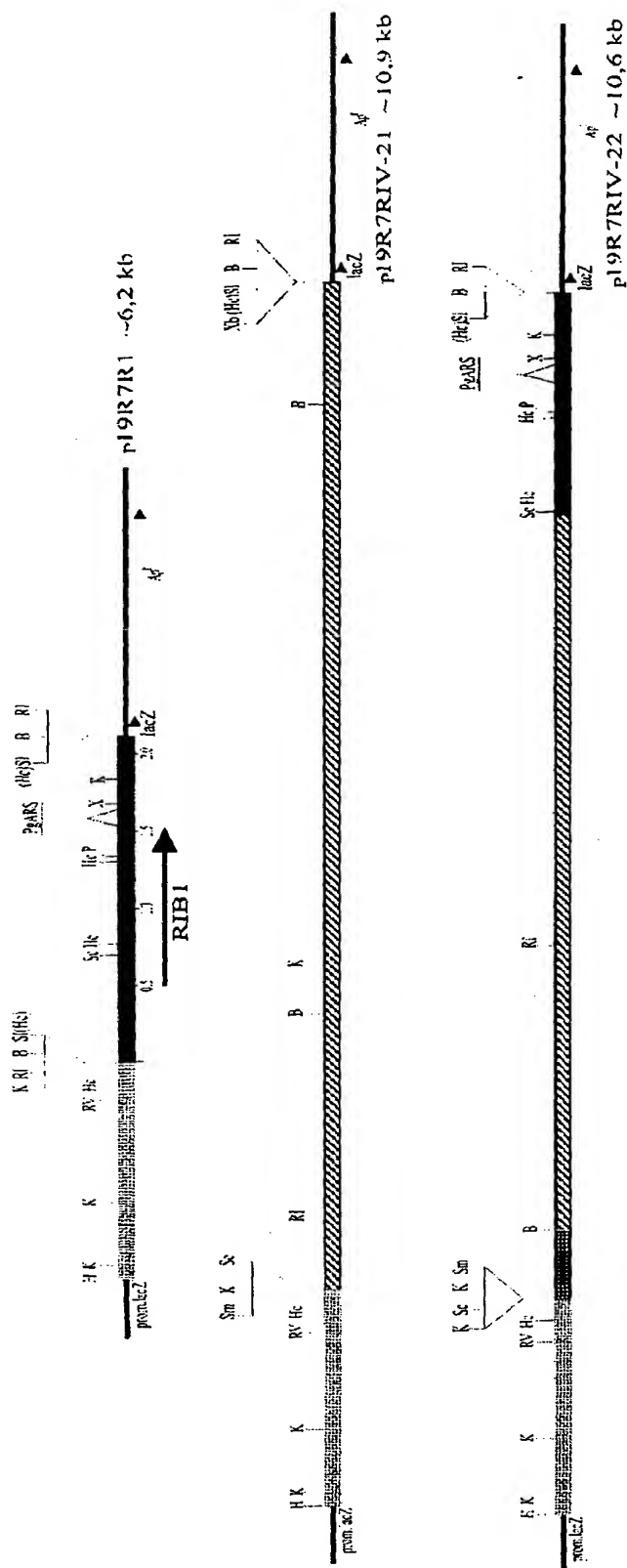


FIG. 33

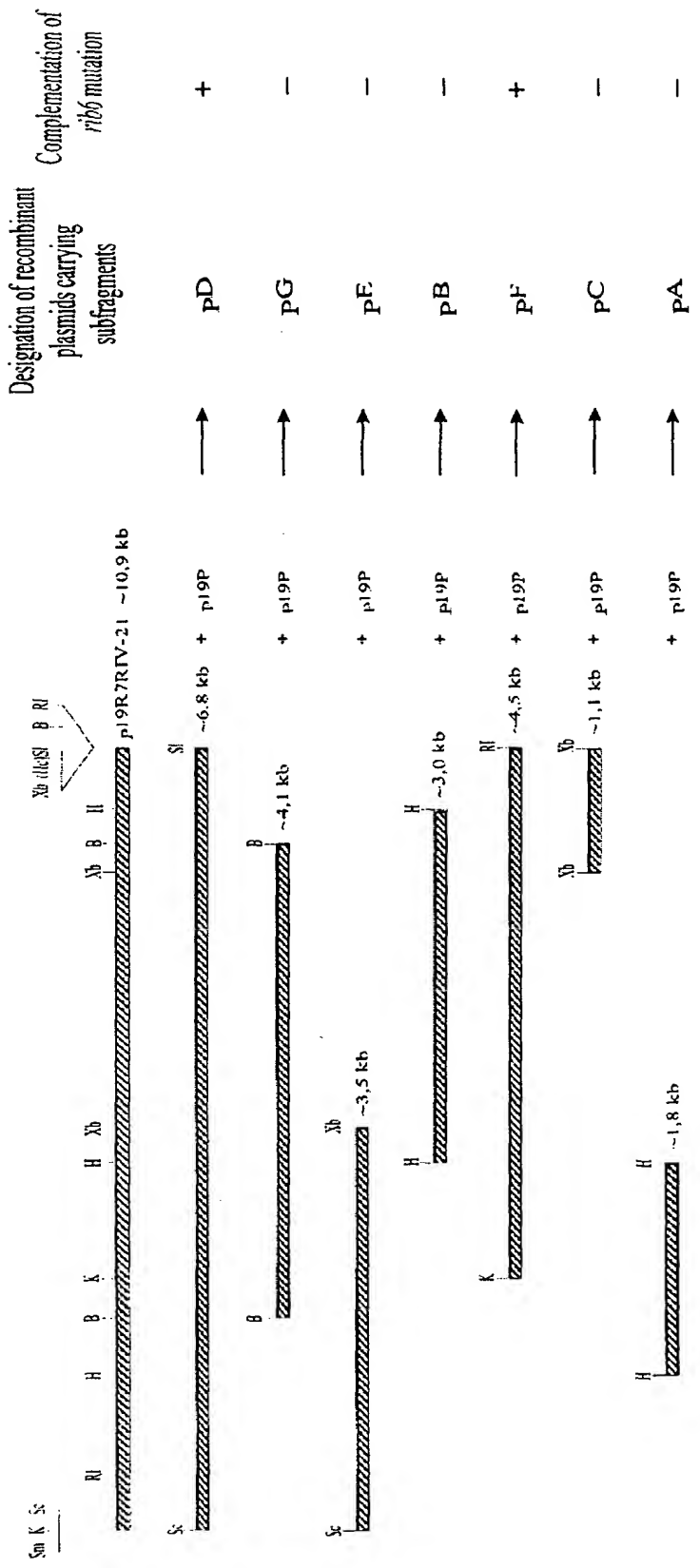


FIG. 34

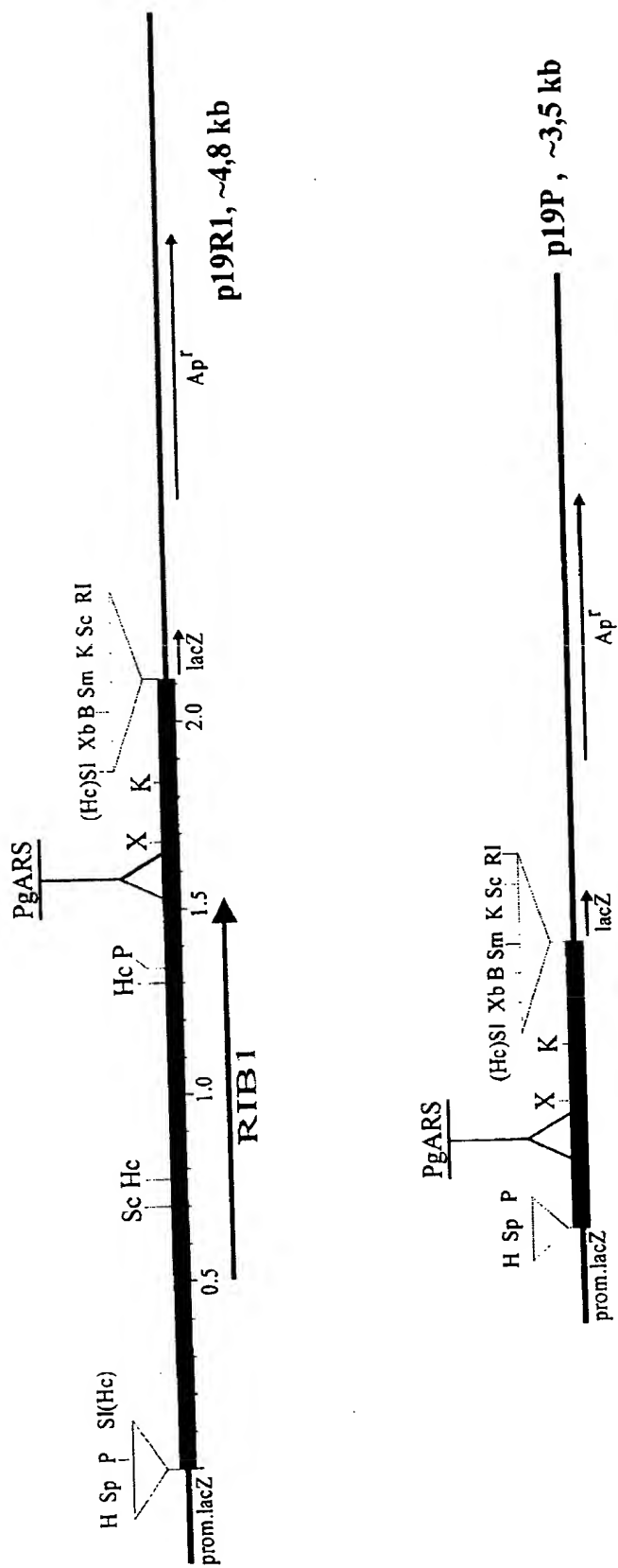


FIG. 35

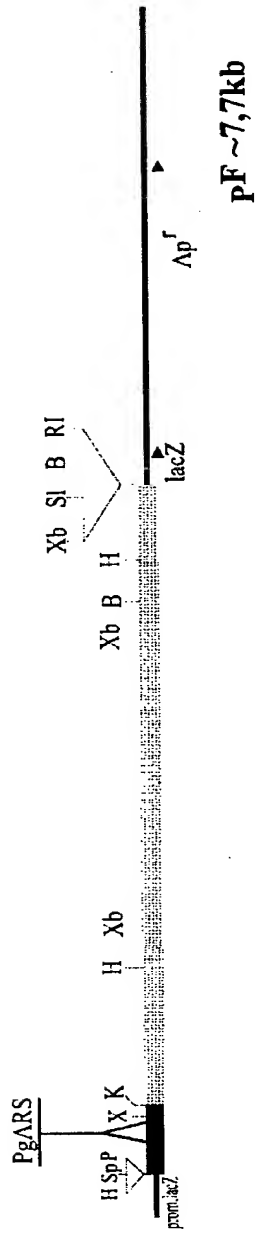


FIG. 36

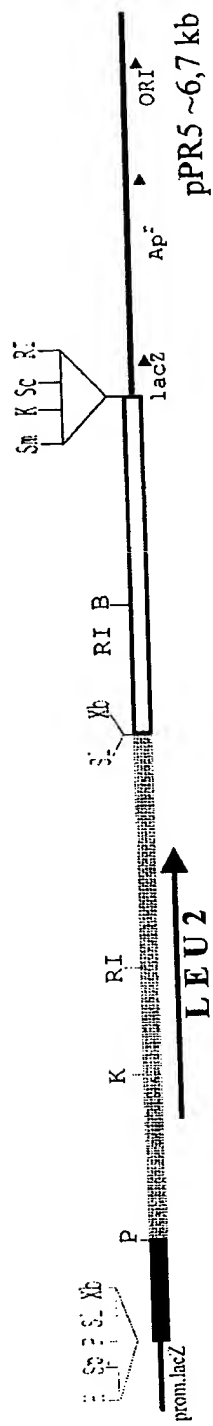


FIG. 37

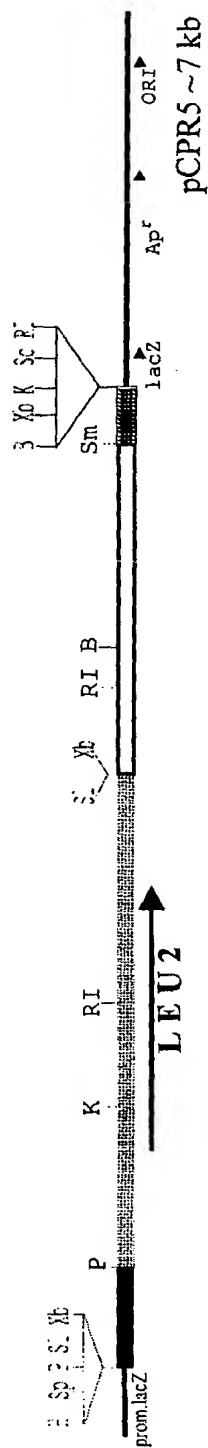


FIG. 38

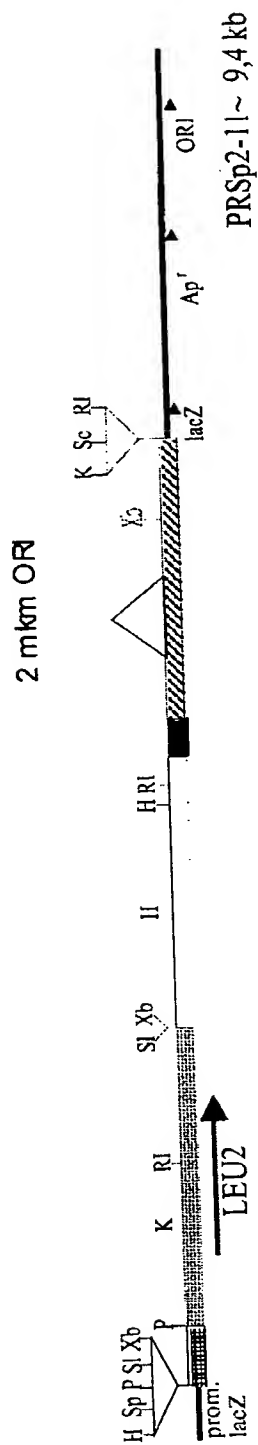


FIG. 41

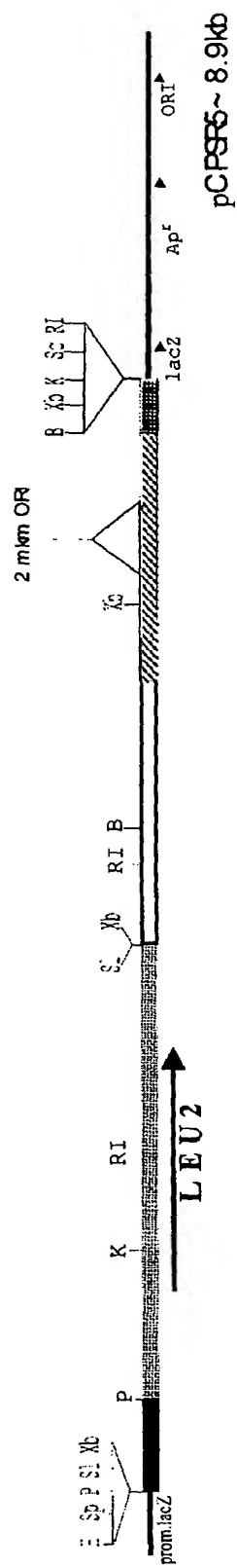


FIG. 42

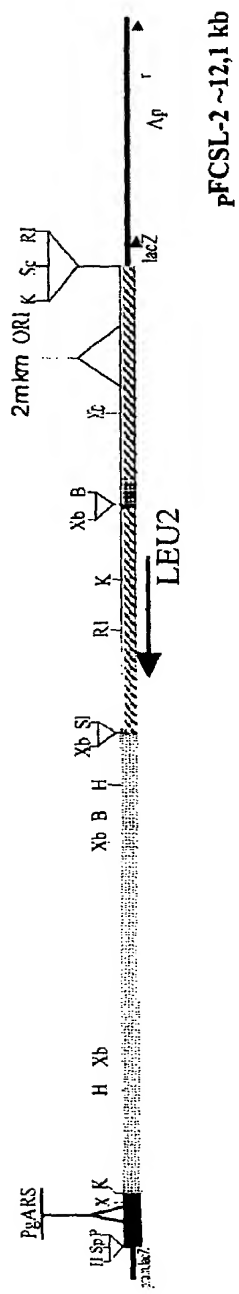


FIG. 43

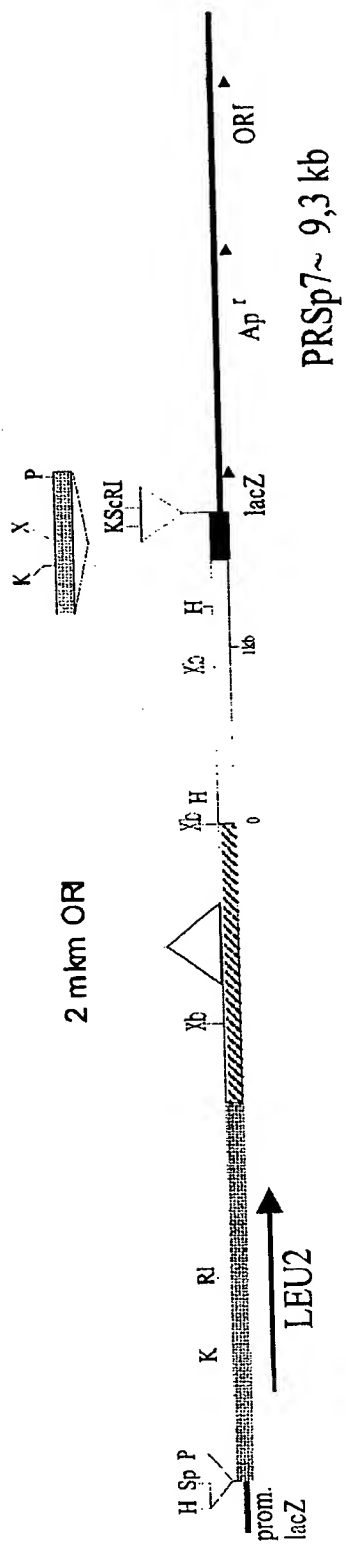


FIG. 44

SECRET

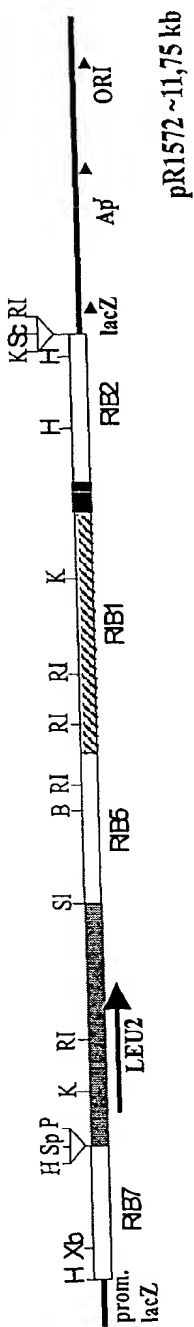


Fig. 45